Upper Green River Watershed Watch Herbicide Pesticide Sampling Results

	Results in ug/l : < = Less that	an Detection Limit	of Test,	DL=	0.9ug/l	.06 ug/l	.07ug/l	08ug/l	.06ug/l
Site #	Stream	County	Location	Date	2,4-D	Alachlor	Chlorpyrifos	Metolachlor	Triazines
G01	Green River	Casey	North of 1552 Bridge, Casey Co	5/13/2000	<	<	<	<	<
G02	Carpenter's Creek	Casey	Jeffries Landing, 1/2m N of Mouth of Green Rv	5/12/2000		<	<	<	<
G03	Mason Cr.	Casey	Mason Cr. Rd. at Sugar Hill Rd, (2nd bridge).	5/13/2000		<	<	<	<
G04	Brush Cr	Casey	Bill Brown Rd Ford	5/12/2000	<	<	<	<	<
G06	S. Fk of Green Rv	Casey	Above Confluence with Green RIver	5/16/2000		<	<	<	0.11
G08	Green River	Taylor	Tubbs Bend Iron Bridge	5/12/2000	<	<	<	<	<
G09	Russell Cr.	Adair	1 mile above Columbia WTP	5/14/2000	<	<	<	<	<
G10	Russell Cr.	Adair	2 miles Downstream of Columbia WWTP	5/15/2000	<	<	<	0.09	<
G11	Russell Cr.	Green	The slab at mouth of Caney Fork	5/14/2000	<	<	<	<	<
G12	Russell Cr.	Adair	White Oak and Providence Rd	5/12/2000	<	<	<	<	<
G13	S Fk. Russell Cr	Green	50 Yds upstream of S. Fk Mouth	5/14/2000	<	<	<	<	<
G14	Russell Cr	Green	At mouth of S. Fk of Russell Cr	5/14/2000	<	<	<	<	0.09
G15	Sanders Cr.	Taylor	Hwy 289 Clay Hill Property	5/15/2000	<	<	<	<	<
G16	S. Fk Trammell Cr.	Green	At New Salem Rd.	5/14/2000	<	<	<	<	<
G17	New Salem Cr.	Green	1/4 mi upstream of Little Barren, Donansburg	5/13/2000	<	<	<	<	<
G18	Little Barren Rv	Metcalf	Park at Sulfur Well	5/13/2000	<	<	<	<	<
G19	Little Barren Rv	Green	2 miles Dwnstrm of 218 Bridge	5/13/2000	<	<	<	<	<
G20	Lynn Camp Creek	Hart	Plaut Farm Log Road Ford	5/15/2000	<	<	<	<	<
G21	S. Fk Hidden River	Hart	Hidden River Cave Opening, Horse Cave	5/12/2000	<	<	<	<	<
G22	E. Fk Hidden River	Hart	Hidden River Cave Opening, Horse Cave	5/13/2000		<	<	<	<
G23	Hidden River	Hart	Hidden River Spring near Green River	5/13/2000	<	<	<	<	<
G24	Green River	Hart	Munfordville Park Ramp	5/14/2000	<	<	<	<	0.11
G25	Bacon Cr.	Hart	Hwy 357, Hammonsville.	5/14/2000	<	<	<	<	0.10
G26	Bacon Cr.	Hart	1140 bridge.	5/15/2000	<	<	<	<	<
G27	River Styx Spring	Edmonson	River Styx Spring at Green Rv	5/14/2000	<	<	<	<	<
G28	Echo River Spring	Edmonson	Echo River Spring at Green Rv	5/14/2000	<	<	<	<	<
G29	Green River	Warren	Youngs Ferry Rd	5/15/2000		<	<	<	0.09
G30	Green River	Warren	Upstream of Mouth of Barren	5/14/2000		<	<	<	1.21
G31	Barren River	Warren	Upstream of Mouth at Green River	5/14/2000		<	<	<	0.44
G32	Difficult Cr.	Warren	Hwy 1533 Meador-Port Oliver Rd.	5/15/2000		<	<	<	<
G34	Beaver Cr.	Barren	City Park at Softball Complex	5/14/2000		<	<	<	<
G35	Beaver Cr S. Fk	Barren	Low water crossing at Trojan Dr.	5/14/2000		<	<	<	<
G36	Skaggs Cr.	Barren	Mathews Mill Rd.	5/14/2000		<	<	<	<
G37	Peter Cr.	Barren	At Peter Cr. Rd. bridge.	5/15/2000		<	<	<	<
G38	Barren River	Warren	Martinsville Ford of HWY 101	5/13/2000		<	<	<	<
G39	Graham Springs Basin	Warren	Unnamed Rd. west of Pondsville Rd.	5/13/2000		<	<	<	0.11
G40	Graham Springs Basin	Warren	Bridge at Pondsville Kepler Rd.	5/13/2000		<	<	<	0.87
G41	Graham Springs Basin	Warren	Mill Cave Entrance	5/13/2000		<	<	<	0.52
G42	Graham Springs Basin	Warren	Mouth of Graham Springs, Barren Rv at Plum Springs			<	<	<	0.89
G43	Lost River	Warren	Lost River Resurgance	5/15/2000		<	<	<	0.72
G44	Jennings Cr.	Warren	Below Park	5/15/2000		<	<	<	0.60
G45	Drakes Creek	Warren	Old Scotsville Rd Bridge	4/14/2000		<	<	<	0.47
G46	Trammel Fork	Warren	Mt. Lebanon Church Rd.	5/12/2000		<	<	<	<
G47	Salt Lick Creek	Warren	Off US 231 .5 mi past 2632	5/15/2000		<	<	<	0.06
G48	Black Lick Cr.	Warren	Auburn POWT.	5/21/2000		<	<	0.11	1.13
G49	Lick Cr	Simpson	Upstream of 585 bridge.	5/12/2000		<	<	<	0.75
G50	Little Brush Creek	Green	Doc Ward Rd. 3 mi. upstream of mouth to Big Brush.	5/12/2000		<	<	<	0.23
	Little Diden Sicol	0.00.1	By Soccer Fields on Industrial Drive in Elizabethtown.	5/14/2000			<	+	0.38

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Results in ug/l : < = Less than Detection Limit of Test, DL= 0.9ug/l .06 ug/l .07ug/l 08ug/l .06ug/l Site # Date 2,4-D Alachlor Chlorpyrifos Metolachlor Triazines Stream County Location G52 Nolin Rv. N Fk .5 mi E of 210 Bridge, Hodgenville. 5/15/2000 < Larue 0.17 0.37 G53 Church Karst Window Lost River System Warren 5/15/2000 1.14 G54 Trammel Fk Allen Red Hill low water ford. 5/13/2000 < 5/14/2000 G55 East Fk. Barren Rv. At bridge on County House Rd. 0.10 Monroe < < G56 Bays Fk. Barren Rv. At HWY 234. 5/14/2000 Warren 0.05 G59 Valley Creek Hardin At Pritchard Community Center, E-Town.Jct 31W bypass and 62. 5/14/2000 < 0.19 < < Below Elizabethtown WWTP, just above Rt 222 bridge. G60 Vally Creek Hardin 5/14/2000 < 0.50

Analysis conducted by Kentucky Geological Survey Labs, Lexington, KY Analysis by Immunoassay Method

Standards for comparison established by Watershed Watch Project

>1.0 ug/l "Notice level" based on Drinking water standard (Highlighted in gray) >3.0 ug/l "Alert level" based on drinking water standard (Highlighted in black)

Send corrections to kywwp@igc.org or call 1-800-928-0045 Ext 473 if you have questions

This report is in draft form, all data is conditional pending volunteer review. DRAFT 2.0